



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) Before the Examiner  
James Thomas Carey, et al. ) Not Assigned  
U. S. Serial No. 10/678,547 ) Confirmation Number: 2518  
Filed: October 3, 2003 ) Group Art Unit: 1751  
LOW-VOLATILITY FUNCTIONAL FLUIDS USEFUL )  
UNDER CONDITIONS OF HIGH THERMAL STRESS ) Family Number: P2002J111 US2  
AND METHODS FOR THEIR PRODUCTION AND USE )


Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:


INFORMATION DISCLOSURE STATEMENT

Enclosed herewith is Form 1449. This Information Disclosure Statement is submitted prior to the First Office Action on the merits. Any fees due should be charged to Deposit Account Number 05-1330.

Respectfully submitted,

  
Norby L. Foss  
Attorney for Applicant(s)  
Registration No. 47,571  
Telephone No. (908) 730-3644

☐ Pursuant to 37 CFR 1.34(a)

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on <u>June 18, 2004</u>		
		Date of Deposit
<u>Susan Fleming</u> Name of attorney or agent	<u></u> Signature	<u>6/18/04</u> Date of Signature



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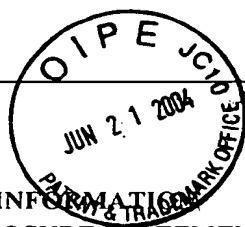
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06/24/2004 JBALINAH 00000125 051330 10678547

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ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900

ECB:sbf  
June 17, 2004



**INFORMATION  
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant(s)

James Thomas Carey, et al.

U. S. Serial Number

10/678,547

Filing Date

October 3, 2003

Confirmation Number

2518

Group Art Unit

1751

Attorney Docket Number

NLF-0322

Family Number

P2002J111 US2

**U. S. PATENT DOCUMENTS**

Examiner Initial *		Document Number							Date	Name	Class	Sub-Class	Filing Date
	AA	US2003/	01	0	0	4	5	3 A1	5/29/03	O'Rear	508	110	
	AB	US2003/	01	4	1	2	2	0 A1	7/31/03	O'Rear et al.	208	79	
	AC	US2003/	02	2	6	7	8	5 A1	12/11/03	Murphy et al.	208	18	
	AD	US2003/	02	3	6	1	7	7 A1	12/25/03	Wu et al.	508	465	
	AE	US2004/	00	4	5	8	6	8 A1	3/11/04	Germaine	208	58	
	AF	2	8	1	7	6	9	3	12/25/57	Koome et al.			
	AG	4	9	2	1	5	9	4	5/1/90	Miller	208	58	
	AH	4	5	9	4	1	7	2	6/10/86	Sie	252	55	
	AI	4	8	9	7	1	7	8	1/30/90	Best et al.	208	111	
	AJ	4	9	4	3	6	7	2	7/24/90	Hamner, deceased et al.	585	737	

**FOREIGN PATENT DOCUMENTS**

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
	AK	EP	04	6	4	5	4	6 B1	19 Jul 95	European	C10G	45/64		
	AL	EP	04	6	4	5	4	7 B1	9 Jan 92	European	C10G	65/12		
	AM	GB	13	5	0	2	5	7	18 Apr 74	Great Britain	C10G	23/02		

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
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Examiner

Date Considered

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<b>U. S. PATENT DOCUMENTS</b>																			
Examiner Initial *		Document Number							Date	Name	Class	Sub-Class	Filing Date						
	AO	4	9	7	5	1	7	7	12/4/90	Garwood et al.	208	27							
	AP	5	0	7	5	2	6	9	12/24/91	Degnan et al.	502	77							
	AQ	6	0	5	9	9	5	5	5/9/00	Cody et al.	208	18							
	AR	6	0	8	0	3	0	1	6/27/00	Berlowitz et al.	208	18							
	AS	6	0	9	0	9	8	9	7/18/00	Trewella et al.	585	13							
	AT	6	1	0	3	0	9	9	8/15/00	Wittenbrink et al.	208	27							
	AU	6	1	6	5	9	4	9	12/26/00	Berlowitz et al.	598	363							
	AV	6	2	9	4	0	7	7 B1	9/25/01	Dougherty et al.	208	27							
<b>FOREIGN PATENT DOCUMENTS</b>																			
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No						
	AW	GB	13	9	0	3	5	9	9 Apr 75	Great Britain	C10G	13/08							
	AX	GB	14	2	9	4	9	4	24 Mar 76	Great Britain	C10G	13/08							
	AY	GB	14	4	0	2	3	0	23 Jun 76	Great Britain	C10G	34/00							
	AZ	WO	99/	4	1	3	3	4	19 Aug 99	PCT	C10G	71/00							
	AA	WO	02/	3	8	7	0	3 A1	16 May 02	PCT	C10G	47/02							
<b>OTHER DISCLOSURES</b> (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)																			
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Examiner Initial *		Document Number							Date	Name	Class	Sub-Class	Filing Date						
	AC	6	3	9	8	9	4	6 B1	6/4/02	O'Rear et al.	208	64							
	AD	6	4	6	8	4	1	8 B1	10/22/02	Biscardi et al.	208	299							
	AE	6	5	0	6	2	9	7 B1	1/14/03	Wittenbrink et al.	208	18							
	AF	6	5	1	8	4	7	3 B2	2/11/03	Miller et al.	585	517							
	AG	6	5	7	9	4	4	1 B1	6/17/03	Biscardi et al.	208	18							
	AH	6	6	0	5	2	0	6 B1	8/12/03	Johnson et al.	508	80							
	AI	6	6	2	0	3	1	2 B1	9/16/03	Murphy et al.	208	58							
	AJ	6	6	2	3	6	2	4 B2	9/23/03	Cash et al.	208	89							
<b>FOREIGN PATENT DOCUMENTS</b>																			
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No						
	AK	WO	02/	4	8	2	9	0 A1	20 Jun 02	PCT	C10G	65/04							
	AL	WO	02/	06	4	7	1	0 A2	22 Aug 02	PCT	C10M	101/02							
	AM	WO	02/	06	4	7	1	1 A1	22 Aug 02	PCT	C10M	169/04							
	AN	WO	02/	07	0	6	2	7 A2	22 Aug 02	PCT	C10G	65/00							
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	AP	6	6	2	7	7	7	9 B2	9/30/03	O'Rear	585	302							
	AQ	6	6	7	6	8	2	7 B2	1/13/04	Murphy et al.	208	18							
	AR	6	6	8	6	5	1	1 B2	2/3/04	Miller et al.	585	519							
	AS	6	7	0	2	9	3	7 B2	3/9/04	Johnson et al.	208	97							
	AT	6	7	0	6	9	3	6 B2	3/16/04	O'Rear et al.	585	330							
	AU	6	6	9	9	3	8	5 B2	3/2/04	Miller	208	27							
	AV	10/	6	7	8	4	5	7	10/3/03	Fyfe et al.									
	AW	10/	6	7	8	4	6	8	10/03/03	Keeney et al.									
	AX	10/	6	7	8	5	4	7	10/03/03	Carey et al.									
<b>FOREIGN PATENT DOCUMENTS</b>																			
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	AY	WO	02/	07	0	6	3	0 A1	12 Sep 02	PCT	C10G	65/12							
	AZ	WO	02/	07	0	6	3	1 A2	12 Sep 02	PCT	C10G	65/16							
	AA	WO	02/	07	0	6	3	6 A1	12 Sep 02	PCT	C10M	101/02							
	AB	WO	02/	4	6	3	3	3 A2	13 Jun 02	PCT	C10G								
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